January 9, 2006

Mr. Clell Whelchel C/o Hunt and Associates 819 12th Street Paso Robles, California 93446

SUBJECT:

RESULTS OF FOURTH QUARTER 2005 GROUNDWATER MONITORING

Regional Board Case No. 3592 2885 South Higuera Street San Luis Obispo. California

SECOR Project No. 100T.06048

Dear Mr. Whelchel:

SECOR International Incorporated (SECOR) has prepared this letter-report presenting the results of fourth quarter 2005 groundwater monitoring conducted at the subject site. Figure 1 is a site vicinity map and Figure 2 is a site plan. Groundwater monitoring was conducted during the fourth quarter 2005 as directed by the California Regional Water Quality Control Board (CRWQCB) in a letter dated December 21, 2004.

The purpose of the work was to evaluate current hydrologic conditions and groundwater quality beneath the site associated with two abandoned underground storage tanks (USTs). As part of this monitoring event, groundwater samples were collected from seven groundwater monitoring wells located on-site and analyzed for petroleum hydrocarbons.

SITE LOCATION AND DESCRIPTION

The subject property is located on the east side of South Higuera Street, in the southern area of the City of San Luis Obispo. The nearest cross street is Fontana Avenue located directly south of the property. The property is roughly rectangular in shape with property boundaries formed by South Higuera Street to the west, undeveloped, open space properties to the north and east, and developed residential properties to the south.

The western half of the subject property is currently developed with a warehouse structure and attached office building occupied by Mustang Moving and Transfer Company and The Box Store. The exterior areas to the south of the structures consist of a concrete-paved driveway, parking, and truck maneuvering areas. The eastern half of the property is unpaved and is currently used for additional moving truck parking.

GROUNDWATER SAMPLING ACTIVITIES AND RESULTS

Groundwater Elevation and Flow Direction

Depth to groundwater measurements were obtained from groundwater monitoring wells MW-1 through MW-7 on December 20, 2005. Currently, the average depth to groundwater is

approximately 17 feet below ground surface (bgs), with the exception of well MW-7, which had a measured depth to water of 3.72 feet bgs. Based on the groundwater elevation data, the groundwater flow direction beneath the site was calculated to be westerly at an average gradient of 0.003 feet per foot. The current flow direction places wells MW-1 and MW-5 hydraulically down-gradient and MW-2, MW-4 and MW-6 cross-gradient of the abandoned USTs. Monitoring well MW-7 is located up-gradient of the abandoned USTs and monitoring well MW-3 is located in the immediate vicinity and up-gradient of the abandoned USTs. Table 2 presents current and historical groundwater elevation data. Figure 2 is a site plan depicting the groundwater flow direction.

Groundwater Purging and Sampling

Groundwater monitoring wells MW-1 through MW-7 were purged and sampled on December 20, 2005. A minimum of three casing volumes of water were purged prior to sampling using a Grundfos® model Redi-Flo2® submersible pump. Physical parameters including pH, temperature, and conductivity were monitored during purging and recorded on a standard SECOR form. Once these physical parameters stabilized, this was an indication that water in the monitoring well was representative of surrounding formation water.

After purging, the wells were allowed to recharge sufficiently to allow the collection of groundwater samples representative of the surrounding formation. Groundwater samples were collected using disposable bailers dedicated for each well and transferred to sterile, analysis-specific, laboratory-supplied containers. The containers were sealed, labeled, and placed on ice for transport to a California certified analytical laboratory. Purging equipment was cleaned with a non-phosphate cleaner, rinsed with tap water, and a final de-ionized water rinse prior to use. Rinse and purge water was containerized in Department of Transportation (DOT) approved 55-gallon drums and stored on-site pending disposal.

Groundwater Analytical Methods

The groundwater samples from monitoring wells MW-1 through MW-7 were analyzed for total petroleum hydrocarbons in the gasoline and diesel ranges (TPHg and TPHd) by Environmental Protection Agency Test Methods (EPATM) 8260 and 8015M, respectively, and for benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPATM 8260. Oilfield Environmental and Compliance (OEC) of Santa Maria, California conducted the analyses and is certified by the State Department of Health Services for the analyses requested.

Groundwater Analytical Results

TPHg was detected only in the sample from monitoring well MW-1 at a concentration of 110 micrograms per liter ($\mu g/l$). TPHd was detected in the samples from monitoring wells MW-1, MW-2, MW-3 and MW-5 at concentrations of 9,200, 560, 940 and 1,700 $\mu g/l$, respectively. Benzene was detected in the samples from monitoring wells MW-1 and MW-2 at concentrations of 11 and 3.3 $\mu g/l$, respectively. Toluene, ethylbenzene and/or total xylenes were detected at trace concentrations in the samples from monitoring wells MW-1 through MW-7.

Mr. Clell Whelchel January 9, 2006 Page 3

Analytical results for TPHg, TPHd and benzene are presented graphically on Figure 2. Current and historical analytical results are presented in tabular form in Table 3. Copies of the analytical results, laboratory detection limits, quality assurance data, and chain-of-custody sheets are attached.

SUMMARY AND CONCLUSIONS

Fourth quarter 2005 groundwater monitoring was conducted on December 20, 2005 at the subject site as directed by the CRWQCB. Currently, the average depth to groundwater is 17 feet below ground surface, not including well MW-7. The current flow direction is westerly with an estimated gradient of 0.003 feet per foot.

TPHg was either not detected or detected at concentrations below the current CRWQCB, Central Coast Region – Water Quality Objective (WQO) of 1,000 μ g/l in all seven monitoring wells. TPHd was observed the samples from wells MW-1 and MW-5 at concentrations exceeding the WQO of 1,000 μ g/l, while TPHd observed in wells MW-2, MW-3, MW-4, MW-6 and MW-7 was either not detected or detected at concentrations below the WQO.

Benzene was detected at concentrations exceeding the WQO of 1.0 µg/l for benzene in wells MW-1 and MW-2. Other BTEX constituents were either not detected or detected at concentrations below associated WQOs in wells MW-1 through MW-7.

RECOMMENDATIONS

Due to sudden increases in TPHd concentrations observed in wells MW-1, MW-2 and MW-3, continued groundwater monitoring is recommended for the first quarter of 2006 to verify petroleum hydrocarbon concentrations prior to recommending site closure, further assessment or site remediation.

LIMITATIONS

This report has been prepared for the exclusive use of Mr. Clell Whelchel, Hunt and Associates, and other authorized parties, as it pertains to the groundwater monitoring project at 2885 South Higuera Street, San Luis Obispo, California. The findings and conclusions rendered in this report are opinions based on laboratory testing of groundwater samples collected during this project. This report does not reflect subsurface variations, which may exist between sampling points. These variations cannot be anticipated nor can they be entirely accounted for even with exhaustive additional testing.

All work has been performed with the degree of skill generally exercised by practicing engineers and geologists in the environmental field. SECOR makes no other warranty, either expressed or implied, concerning the conclusions and professional advice, which is contained within the body of this report.

CLOSURE

Thank you for this opportunity to have been of service. If you have any questions, please call the undersigned at (805) 546-0455.

Sincerely,

SECOR International Incorporated

Chris Prevost, P.E. Associate Engineer

Attachments: Table 1 - Monitoring Well Construction Details

Table 2 – Groundwater Elevation Data

Table 3 – Current and Historical Groundwater Analytical results for Petroleum

Hydrocarbons

Figure 1 – Vicinity Map

Figure 2 – Groundwater Contour and Hydrocarbon Concentration Map

Laboratory Reports and Chain of Custody Documentation

Cc: Corey Walsh, California Regional Water Quality Control Board – Central Coast Region

895 Aerovista Place, Suite 101, San Luis Obispo, California 93401

OF CALIF

Archie Nogle, 4177 Oakwood Road, Lompoc, California 93436

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TABLES

TABLE 1

MONITORING WELL CONSTRUCTION DETAILS
2885 SOUTH HIGUERA STREET, SAN LUIS OBISPO
(all measurements in feet)

WELL NO.	DATE CONSTRUCTED	CASING DIAMETER	CASING MATERIAL	WELLHEAD ELEVATION (msl)	TOTAL DEPTH (bgs)	SCREENED INTERVAL (bgs)
MW-1	05/24/04	2 inch	Sch. 40 PVC	166.37	20	5 to 20
MW-2	05/24/04	2 inch	Sch. 40 PVC	166.25	20	5 to 20
MW-3	05/24/04	2 inch	Sch. 40 PVC	166.44	20	5 to 20
MW-4	02/04/05	2 inch	Sch. 40 PVC	164.54	20	5 to 20
MW-5	02/04/05	2 inch	Sch. 40 PVC	165.18	20	5 to 20
MW-6	02/04/05	2 inch	Sch. 40 PVC	166.33	20	5 to 20
MW-7	02/04/05	2 inch	Sch. 40 PVC	167.65	20	5 to 20
Notes:	msl:	above mean	sea level			
	bgs:	below ground	l surface			

TABLE 2

GROUNDWATER ELEVATION DATA

2885 SOUTH HIGUERA STREET, SAN LUIS OBISPO

(all depths measured in feet)

WELL NO.	WELLHEAD ELEVATION	DATE	DEPTH TO GROUNDWATER	GROUNDWATER ELEVATION
MW-1	166.37	02/17/05	10.71	155.66
		06/22/05	14.55	151.82
		09/20/05	17.50	148.87
		12/20/05	17.82	148.55
MW-2	166.25	02/17/05	10.33	155.92
		06/22/05	14.37	151.88
		09/20/05	17.34	148.91
		12/20/05	17.70	148.55
MW-3	166.44	02/17/05	9.94	156.50
		06/22/05	14.37	152.07
		09/20/05	17.46	148.98
		12/20/05	17.85	148.59
MW-4	164.54	02/17/05	8.83	155.71
		06/22/05	12.66	151.88
		09/20/05	15.62	148.92
		12/20/05	16.00	148.54
MW-5	165.18	02/17/05	9.53	155.65
		06/22/05	13.32	151.86
		09/20/05	16.32	148.86
		12/20/05	16.70	148.48
MW-6	166.33	02/17/05	10.24	156.09
*		06/22/05	14.34	151.99
		09/20/05	17.41	148.92
		12/20/05	17.79	148.54
MW-7	167.65	02/17/05	0.78	166.87
		06/22/05	2.31	165.34
		09/20/05	3.80	163.85
		12/20/05	3.72	163.93

TABLE 3 CURRENT AND HISTORICAL GROUNDWATER ANALYTICAL RESULTS FOR PETROLEUM HYDROCARBONS

2885 SOUTH HIGUERA STREET, SAN LUIS OBISPO

(all results in micrograms per liter, ug/l)

WELL NO.	DATE SAMPLED	TPHg	TPHd	В	Т	E	X	MTBE
MW-1	05/26/04	2,860	3,800	27	1.6	55	24	<0.5
	02/17/05	390	590	20	<0.5	20	1.3	NA
	06/22/05	190	920	13	0.5	16	1.5	NA
	09/20/05	200	780	26	0.6	33	1.4	<0.5*
	12/20/05	110	9,200	11	0.9	5.3	1.8	NA
MW-2	05/26/04	4,150	1,350	27	1.6	100	83	<0.5
	02/17/05	570	490	18	<0.5	24	3.3	NA
	06/22/05	<50	230	2.6	<0.5	1.3	<0.5	NA
	09/20/05	96	390	3.7	<0.5	5.2	<0.5	NA
	12/20/05	<50	560	3.3	0.8	1.7	0.8	NA
MW-3	05/26/04	1,640	1,010	5.4	0.6	4.4	2.8	<0.5
	02/17/05	86	<50	2.5	<0.5	0.5	<0.5	NA
	06/22/05	<50	230	<0.5	<0.5	<0.5	<0.5	NA
	09/20/05	<50	240	<0.5	<0.5	<0.5	<0.5	NA
	12/20/05	<50	940	0.5	<0.5	0.8	0.9	NA
MW-4	02/17/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/22/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	09/20/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/20/05	<50	<50	<0.5	0.8	<0.5	1.1	NA
MW-5	02/17/05	4,100	680	1.1	0.7	0.7	1.5	NA
	06/22/05	2,600	3,600	<0.5	<0.5	<0.5	0.6	NA
A SPANSAGE AND A SPAN	09/20/05	62	1,700	<0.5	<0.5	<0.5	<0.5	<0.5*
	12/20/05	<50	1,700	<0.5	0.7	<0.5	0.9	NA
MW-6	02/17/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/22/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	09/20/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/20/05	<50	<50	<0.5	0.7	<0.5	<0.5	NA
MW-7	02/17/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/22/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	09/20/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/20/05	<50	<50	<0.5	0.7	<0.5	0.9	NA

TABLE 3

CURRENT AND HISTORICAL GROUNDWATER ANALYTICAL RESULTS FOR PETROLEUM HYDROCARBONS

2885 SOUTH HIGUERA STREET, SAN LUIS OBISPO

(all results in micrograms per liter, ug/l)

WELL NO.	DATE SAMPLED	TPHg	TPHd	В	Т	E	Х	MTBE
W	'QOs**	1,000	1,000	1	150	300	1,750	5

Notes:

NA:

Not Analzyed

TPHg:

Total Petroleum Hydrocarbons, quantitated against gasoline fuel

TPHd:

Total Petroleum Hydrocarbons, quantitated against diesel fuel

мтве:

Methyl-tertiary-butyl-ether

B:

Benzene

T:

Toluene

E:

Ethylbenzene

X:

Total Xylenes

<0.5:

Below Practical Quantitation Limit

.

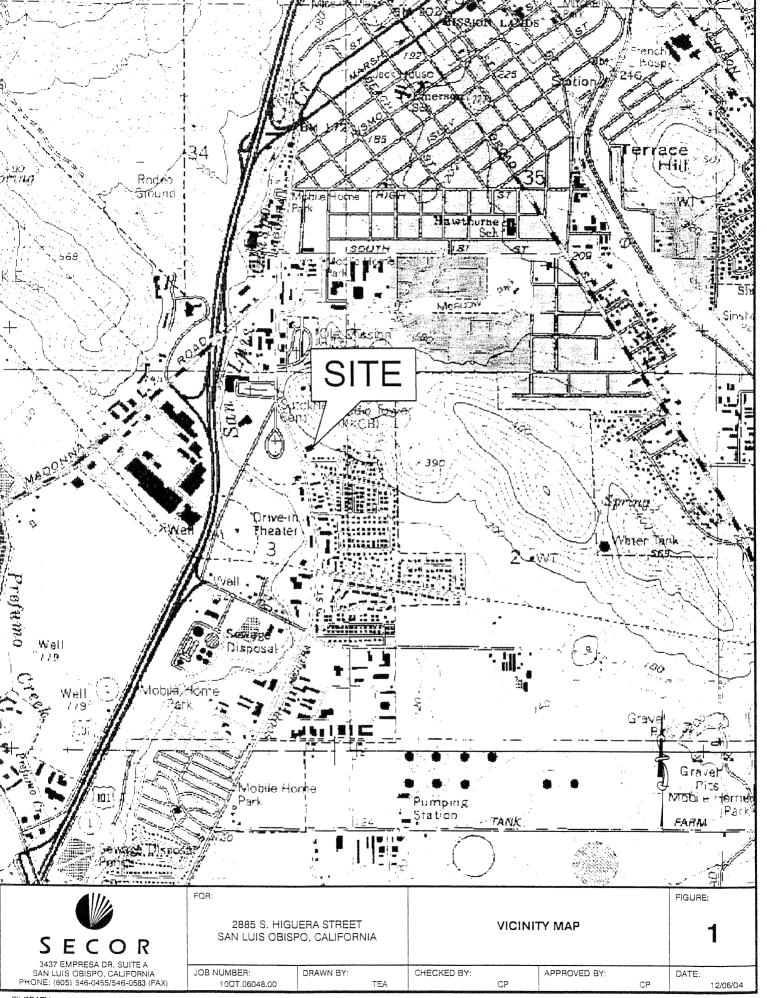
Samples further analyzed for oxygenates including: DIPE, ETBE, TAME & TBA and

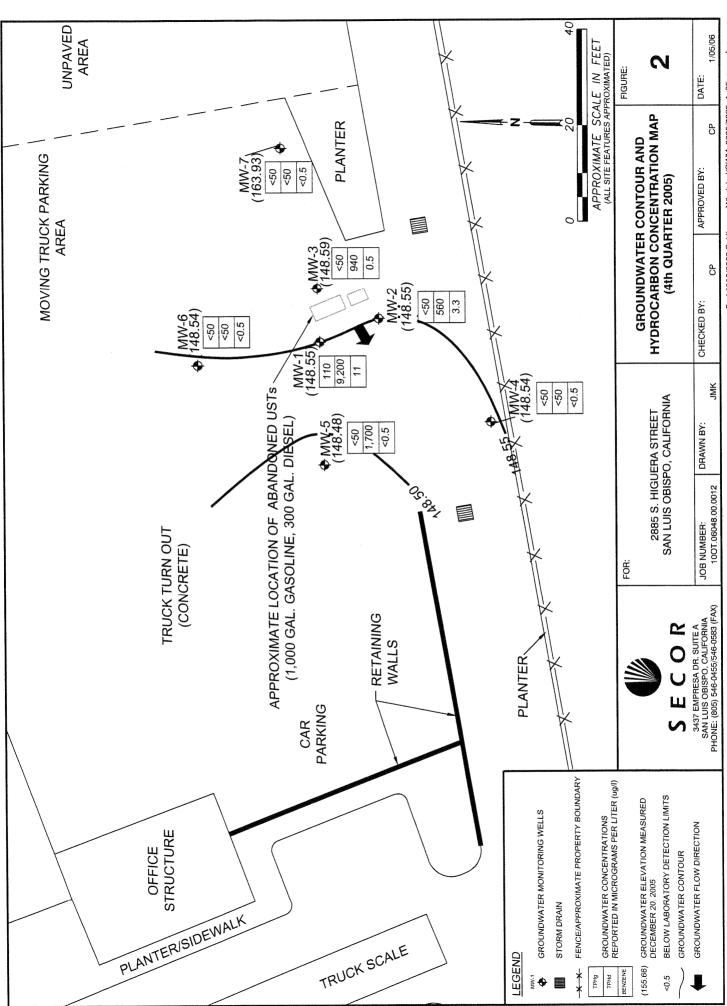
EDB & EDC and were all less than laboratory detection limits

**.

Site specific Water Quality Objectives

FIGURES





Cad 2003/2885 S. Higuera/Whelchel/GWM_2005/2885_4q05_gwm.dwg

FILEPATH:

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Oilfield Enviro	307 Roemer Way, Suite	nhone, (005) 000 4770

Oilfield Environmental and Compliance 307 Roemer Way, Suite 300, Santa Maria, CA 93454 phone: (805) 922-4772 fax: (805) 925-3376 C

CHAIN OF CUSTODY

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Page

Project Name: Mustang Moving - 1007, 06048,00	Site: 2885 S. Higuera St.	Zip: 9340 Comments EDF site	583 Global ID # 70060795689	Ryan Laforte	☐ 1 Work Day Analyses Requested	2-8 Hours / /	Remarks Remarks	Client Sample ID / - / - / / - / / / / / / / / / / / /	MW-1	2-mw	MW-3	MW-U	MW-S-WW	MW - 6	D D D D D D C - MW	
	Emplesa dr. Suite. A	State: CA	(802) 546-0583	Sampler: [2	rk Days	rk Days)f	٦t			-					
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い七八の下	3437 Em		S5ho-9h5 (51	ris Prevost	10 Work Days	🔀 5 Work Days	Date/Time	Sampled	ahhl 50.02-21	0541	02H	1405	1455	1355	0HSI 4	***************************************
Company:	Street Address:	city: ≤ 1, <i>0</i>	Telephone: (805) 546-0455	Report To: Chis Prevost	Turnaround		Lab	Sample ID	1-9196-90	2-	٧.	h-	5-	9	<i>C-</i>	The same of the sa

Relinquished By: WWW	Date: 12.70	.05 Time: 550	O Received By: SECUL Fridge	Date: (2/20/05Time: 1550
Relinquished By: SECOR Fody	Date: 12/21/65T	/c5Time: 8:05	ime: 8:05 Received By: Panana Moritadaa	Date: 12-2405Time: 8:05
Relinquished By:	Date:	Time:	Received By:	Date:

Relinquished By: SECOR Foly	Date: (2/21,	165Time: 8:05	Received By:	Date: 12/21/65Time: 8:05 Received By: Adrana Monthelan	Date
Relinquished By:	Date:	Time:	Received By:		Date
Sample integrity upon receipt: しゃみ	Method of s	Method of shipment OEc		Comments	
Samples received cold (y) n Samples	Samples received intact (y)/ n	u /Ø)		TPHG - C4-C9	
المراقع المراق				TPH2 - C10-C72	2



Client: Secor SAMPLE ID: 05-2616-1
3437 Empresa Drive, Suite A Date Received: 12/21/05
San Luis Obispo, CA 93401 Date Sampled: 12/20/05
Attn: Chris Prevost Date Extracted: 12/29/05
Project: Mustang Moving Date Analyzed: 12/30/05
Client ID: MW-1

Matrix: Aqueous Lab Contact: J. Carstens

	Analysis	Reporting	Acceptance		
Constituents	Results	Units	Criteria	PQL	
Benzene	11	ua/l		0.5	
Ethylbenzene	5.3	µg/L µg/L		0.5	
Toluene	0.9	µg/L		0.5	
Total Xylenes	1.8	µg/L		0.5	
TPH Gasoline (C ₄ -C ₉)	110	µg/L		50	
Percent Surrogate Recovery	•	nethane)		99	
Percent Surrogate Recovery	,			100	
Percent Surrogate Recovery	(4-Bromofluorob	enzene)		96	

Test Method: EPA 8260B/LUFT GC/MS

TPH Gasoline (C₄-C₉) calibrated and quantitated against gasoline

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL.



Client: Secor

3437 Empresa Drive, Suite A

San Luis Obispo, CA 93401

Attn: Chris Prevost
Project: Mustang Moving

Client ID: MW-2

Matrix: Aqueous

SAMPLE ID: 05-2616-2

Date Received: 12/21/05

Date Sampled: 12/20/05 Date Extracted: 12/29/05

Date Analyzed: 12/30/05

Lab Contact: J. Carstens

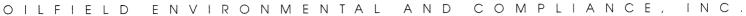
Report Of Analytical Results VOLATILE ORGANIC COMPOUNDS Analysis Reporting Acceptance										
	•		Acceptance							
Constituents	Results	Units	Criteria	PQL						
Benzene	3.3	μg/L		0.5						
Ethylbenzene	1.7	μg/L		0.5						
Toluene	8.0	μg/L		0.5						
Total Xylenes	8.0	μg/L		0.5						
TPH Gasoline (C ₄ -C ₉)	ND	µg/L		50						
Percent Surrogate Recovery (Dib Percent Surrogate Recovery (Tol Percent Surrogate Recovery (4-E		102 100 95								

Test Method: EPA 8260B/LUFT GC/MS

TPH Gasoline (C₄-C₉) calibrated and quantitated against gasoline

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL.





Client: Secor

3437 Empresa Drive, Suite A

San Luis Obispo, CA 93401

Attn: Chris Prevost

Project: Mustang Moving

Client ID: MW-3

Matrix: Aqueous

SAMPLE ID: 05-2616-3

Date Received: 12/21/05

Date Sampled: 12/20/05

Date Extracted: 12/29/05

Date Analyzed: 12/30/05

Lab Contact: J. Carstens

	Report Of Analytical Results VOLATILE ORGANIC COMPOUNDS Analysis Reporting Acceptance										
	Analysis	Reporting	Acceptance								
Constituents	Results	Units	Criteria	PQL							
Benzene	0.5	μg/L		0.5							
Ethylbenzene	8.0	μg/L		0.5							
Toluene	ND	μg/L		0.5							
Total Xylenes	0.9	μg/L		0.5							
TPH Gasoline (C ₄ -C ₉)	ND	µg/L		50							
Percent Surrogate Recovery (Dib Percent Surrogate Recovery (Tole Percent Surrogate Recovery (4-B	uene-d8)	,		100 97 91							
The cross of the control of the cont	i cinicila di ob			•							

Test Method: EPA 8260B/LUFT GC/MS

TPH Gasoline (C₄-C₉) calibrated and quantitated against gasoline

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL.



Client: Secor

3437 Empresa Drive, Suite A
San Luis Obispo, CA 93401
Attn: Chris Prevost
Project: Mustang Moving

SAMPLE ID: 05-2616-4
Date Received: 12/21/05
Date Sampled: 12/20/05
Date Extracted: 12/29/05
Date Analyzed: 12/30/05

Client ID: MW-4
Matrix: Aqueous
Lab Contact: J. Carstens

	VOLATILE O	f Analytica RGANIC C			
Constituents	Analysis Results	Reporting Units	Acceptance Criteria	PQL	
Benzene	ND	μg/L		0.5	
Ethylbenzene	ND	μg/L		0.5	
Toluene	0.8	μg/L		0.5	
Total Xylenes	1.1	μg/L		0.5	
TPH Gasoline (C ₄ -C ₉)	ND	µg/L		50	
Percent Surrogate Recovery	(Dibromofluoron	nethane)		102	
Percent Surrogate Recovery	(Toluene-d8)			99	
Percent Surrogate Recovery	(4-Bromofluorob	enzene)		90	

Test Method: EPA 8260B/LUFT GC/MS

TPH Gasoline (C_4 - C_9) calibrated and quantitated against gasoline

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL.



Client: Secor 3437 Empresa Drive, Suite A San Luis Obispo, CA 93401

Attn: Chris Prevost
Project: Mustang Moving

Client ID: MW-5 Matrix: Aqueous SAMPLE ID: 05-2616-5

Date Received: 12/21/05
Date Sampled: 12/20/05
Date Extracted: 12/29/05

Date Analyzed: 12/30/05

Lab Contact: J. Carstens

	•	f Analytica RGANIC C	al Results OMPOUNDS	
·	Analysis	Reporting	Acceptance	
Constituents	Results	Units	Criteria	PQL
	4			
Benzene	ND	µg/L		0.5
Ethylbenzene	ND	μg/L		0.5
Toluene	0.7	μg/L		0.5
Total Xylenes	0.9	μg/L		0.5
TPH Gasoline (C ₄ -C ₉)	ND	μg/L		50
Percent Surrogate Recovery (Dib	omofluorom	nethane)		100
Percent Surrogate Recovery (Tolu	uene-d8)			100
Percent Surrogate Recovery (4-B	romofluorob	enzene)		97

Test Method: EPA 8260B/LUFT GC/MS

TPH Gasoline (C₄-C₉) calibrated and quantitated against gasoline

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL.





Client: Secor

3437 Empresa Drive, Suite A San Luis Obispo, CA 93401

Attn: Chris Prevost Project: Mustang Moving

Client ID: MW-6

Matrix: Aqueous

SAMPLE ID: 05-2616-6

Date Received: 12/21/05 Date Sampled: 12/20/05 Date Extracted: 12/29/05

Date Analyzed: 12/30/05

Lab Contact: J. Carstens

VO	•	f Analytica RGANIC C	il Results OMPOUNDS		
Constituents	Analysis Results	Reporting Units	Acceptance Criteria	PQL	
Constituents	Results	Onits	Ontona	I QL	
Benzene	ND	µg/L		0.5	
Ethylbenzene	ND	μg/L		0.5	
Toluene	0.7	μg/L		0.5	
Total Xylenes	ND	μg/L		0.5	
TPH Gasoline (C ₄ -C ₉)	ND	μg/L		50	
 Percent Surrogate Recovery (Di	bromofluorom	nethane)		100	
Percent Surrogate Recovery (To	oluene-d8)			98	
Percent Surrogate Recovery (4-	Bromofluorob	enzene)		88	

Test Method: EPA 8260B/LUFT GC/MS

TPH Gasoline (C₄-C₉) calibrated and quantitated against gasoline

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL.



Client: Secor SAMPLE ID: 05-2616-7
3437 Empresa Drive, Suite A Date Received: 12/21/05
San Luis Obispo, CA 93401 Date Sampled: 12/20/05
Attn: Chris Prevost Date Extracted: 12/29/05
Project: Mustang Moving Date Analyzed: 12/30/05

Client ID: MW-7
Matrix: Aqueous
Lab Contact: J. Carstens

	VOLATILE O		Acceptance		
Constituents	Results	Units	Criteria	PQL	·
D		0		0.5	
Benzene	ND	μg/L 		0.5	
Ethylbenzene	ND	µg/L		0.5	
Toluene	0.7	μg/L		0.5	
Total Xylenes	0.9	µg/L		0.5	
TPH Gasoline (C ₄ -C ₉)	ND	μg/L		50	
Percent Surrogate Recovery	(Dibromofluoron	nethane)		102	
Percent Surrogate Recovery	(Toluene-d8)			99	
Percent Surrogate Recovery	(4-Bromofluorob	enzene)		89	

Test Method: EPA 8260B/LUFT GC/MS

TPH Gasoline (C₄-C₉) calibrated and quantitated against gasoline

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL.



Client: Secor

3437 Empresa Drive, Suite A San Luis Obispo, CA 93401

Attn: Chris Prevost

Project: Mustang Moving - 10ot.06048.00

Client ID: MW-1 Matrix: Aqueous SAMPLE ID: 05-2616-1

Date Received: 12/21/05 Date Sampled: 12/20/05 Date Extracted: 12/27/05 Date Analyzed: 12/29/05

Lab Contact: J. Carstens

	Rep	ort Of Analytical	Results		
OEC ID	Client ID	Constituent	Analysis Results	Reporting Units	PQL
05-2616-1	MW-1	TPH C ₁₀ -C ₂₂	9.2	mg/L	0.5

Test Method: LUFT

Extraction Method: EPA 3510C

TPH C₁₀-C₂₂: Quantitated and calibrated against diesel

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL

Raised PQL due to dilution



Client: Secor

3437 Empresa Drive, Suite A San Luis Obispo, CA 93401

Attn: Chris Prevost

Project: Mustang Moving - 10ot.06048.00

Client ID: MW-2

Matrix: Aqueous

SAMPLE ID: 05-2616-2

Date Received: 12/21/05 Date Sampled: 12/20/05 Date Extracted: 12/27/05

Date Analyzed: 12/29/05

Lab Contact: J. Carstens

	Repo	ort Of Analytical	Results		
OEC ID	Client ID	Constituent	Analysis Results	Reporting Units	PQL
05-2616-2	MW-2	TPH C ₁₀ -C ₂₂	0.56	mg/L	0.05

Test Method: LUFT

Extraction Method: EPA 3510C

TPH $C_{10}\text{-}C_{22}$: Quantitated and calibrated against diesel

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL



Client: Secor

3437 Empresa Drive, Suite A San Luis Obispo, CA 93401

Attn: Chris Prevost

Project: Mustang Moving - 10ot.06048.00

Client ID: MW-3 Matrix: Aqueous SAMPLE ID: 05-2616-3

Date Received: 12/21/05 Date Sampled: 12/20/05 Date Extracted: 12/27/05 Date Analyzed: 12/29/05

Lab Contact: J. Carstens

	Rep	ort Of Analytical	Results		
OEC ID	Client ID	Constituent	Analysis Results	Reporting Units	PQL
05-2616-3	MVV-3	TPH C ₁₀ -C ₂₂	0.94	mg/L	0.05

Test Method: LUFT

Extraction Method: EPA 3510C

TPH C_{10} - C_{22} : Quantitated and calibrated against diesel

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL



Client: Secor

3437 Empresa Drive, Suite A San Luis Obispo, CA 93401

Attn: Chris Prevost

Project: Mustang Moving - 10ot.06048.00

Client ID: MW-4

Matrix: Aqueous

SAMPLE ID: 05-2616-4

Date Received: 12/21/05 Date Sampled: 12/20/05 Date Extracted: 12/27/05

Date Analyzed: 12/29/05

Lab Contact: J. Carstens

	Rep	ort Of Analytical	Results		
OEC ID	Client ID	Constituent	Analysis Results	Reporting Units	PQL
05-2616-4	MW-4	TPH C ₁₀ -C ₂₂	ND	mg/L	0.05

Test Method: LUFT

Extraction Method: EPA 3510C

TPH C₁₀-C₂₂ : Quantitated and calibrated against diesel

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL



Client: Secor

3437 Empresa Drive, Suite A San Luis Obispo, CA 93401

Attn: Chris Prevost

Project: Mustang Moving - 10ot.06048.00

Client ID: MW-5

Matrix: Aqueous

SAMPLE ID: 05-2616-5

Date Received: 12/21/05 Date Sampled: 12/20/05 Date Extracted: 12/27/05

Date Analyzed: 12/29/05

Lab Contact: J. Carstens

Repo	ort Of Analytical	Results		
Client ID	Constituent	Analysis Results	Reporting Units	PQL
MW-5	TPH C ₁₀ -C ₂₂	1.7	mg/L	0.05
	Client ID	Client ID Constituent	Client ID Constituent Results	Analysis Reporting Client ID Constituent Results Units

Test Method: LUFT

Extraction Method: EPA 3510C

TPH C₁₀-C₂₂ : Quantitated and calibrated against diesel

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL



Client: Secor

3437 Empresa Drive, Suite A San Luis Obispo, CA 93401

Attn: Chris Prevost

Project: Mustang Moving - 10ot.06048.00

Client ID: MW-6

Matrix: Aqueous

SAMPLE ID: 05-2616-6

Date Received: 12/21/05 Date Sampled: 12/20/05 Date Extracted: 12/27/05 Date Analyzed: 12/29/05

Lab Contact: J. Carstens

Repo	ort Of Analytical	Results		
Client ID	Constituent	Analysis Results	Reporting Units	PQL
MW-6	TPH C ₁₀ -C ₂₂	ND	mg/L	0.05
	Client ID	Client ID Constituent	Client ID Constituent Results	Analysis Reporting Client ID Constituent Results Units

Test Method: LUFT

Extraction Method: EPA 3510C

TPH C₁₀-C₂₂ : Quantitated and calibrated against diesel

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL



Client: Secor

3437 Empresa Drive, Suite A San Luis Obispo, CA 93401

Attn: Chris Prevost

Project: Mustang Moving - 10ot.06048.00

Client ID: MW-7

Matrix: Aqueous

SAMPLE ID: 05-2616-7

Date Received: 12/21/05 Date Sampled: 12/20/05 Date Extracted: 12/27/05

Date Analyzed: 12/29/05

Lab Contact: J. Carstens

	Rep	ort Of Analytical	Results		
OEC ID	Client ID	Constituent	Analysis Results	Reporting Units	PQL
05-2616-7	MW-7	TPH C ₁₀ -C ₂₂	ND	mg/L	0.05

Test Method: LUFT

Extraction Method: EPA 3510C

TPH C₁₀-C₂₂: Quantitated and calibrated against diesel

PQL = Practical Quantitation Limit

Results listed as ND would have been reported if present at or above the listed PQL